



**MAIL STOP AF
RESPONSE UNDER 37 C.F.R. § 1.116
EXPEDITED PROCEDURE
EXAMINING GROUP 3711**

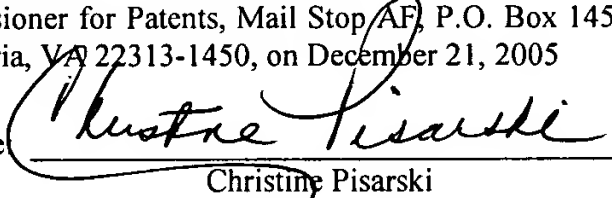
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 09/981,603
Applicants : Robert F. Dvorak
Kon B. Wong
Filed : October 17, 2001
Title : Arc Fault Circuit Interrupter System

TC/A.U. : 2836
Examiner : Boris Benenson

Docket No. : 47181-00259
Customer No. : 23569

Commissioner for Patents
Mail Stop AF
P.O. Box 1450
Alexandria, VA 22313-1450

| CERTIFICATE OF MAILING | |
|---|---|
| I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to the Commissioner for Patents, Mail Stop AF, P.O. Box 1450, Alexandria, VA 22313-1450, on December 21, 2005 | |
| Signature |  Christine Pisarski |

RESPONSE TO FINAL OFFICE ACTION DATED SEPTEMBER 26, 2005

Dear Sir:

This is in response to the final Office Action dated September 26, 2005. The shortened statutory period for response is three months from the mailing date, i.e., by December 26, 2005, and this response is being filed within that time period. Please enter the following remarks into the record for this application.

Amendments to the claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 15 of this paper.